

SB NEWSLIN @ ALLBBS \$NLIN.926
Amateur Radio Newsline #926 17 May 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AK0 from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
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Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information

BBS Networks: RIME - RO mail to Steve Coletti, ->35
Fido - Netmail to Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.

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NEWSLINE RADIO - CBBS EDITION #926 - POSTED 05/15/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline

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Los Angeles.....	(213) 462-0008
Los Angeles (Instant Update Line).....	(805) 296-2407
Seattle.....	(206) 368-3969
Seattle.....	(206) 281-8455
Tacoma.....	(206) 927-7373
Louisville.....	(502) 894-8559
Dayton.....	(513) 275-9991
Chicago.....	(708) 289-0423
New York City.....	(718) 353-2801
Melbourne, FL.....	(407) 768-7447

Electronic Hardcopy Version of Newsline

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GEnie (RTC Bulletin Board).....	m345;1
GEnie (File Library).....	m345;3
Dallas Remote Imaging BBS (DRIG).....	(214) 492-7573
In bulletin number 36	
The Midwest Connection BBS.....	(701) 239-2440
In bulletin number 6 of the ham radio conference	
Delphi.....	In the ham radio conference
CompuServe/HamNet.....	HamNet Library 0
Internet.....	In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....	
In archive: pub/hamradio/docs/newsline	
Local BBS's.....	In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net	

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You
NEWSLINE

(*****)

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(*****)

[926]

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(* * * *   C L O S E D   C I R C U I T   A D V I S O R Y   * * * *
(*
(*      The following advisory is not necessarily for trans-      *
(*  mission over amateur radio.  Just a reminder that the        *
(*  address for the Newsline Support Fund is:                    *
(*                                                                *
(*                          Newsline                              *
(*                          c/o Andy Jarema N6TCQ                 *
(*                          P.O. Box 660937                       *
(*                          Arcadia, California                  *
(*                          91066                                *
(*                                                                *
(*      Again, and as always, we thank you.  This ends the      *
(*  closed circuit with Newsline report number 926 for release  *
(*  on Friday May 12, 1995 to follow.                            *
(*                                                                *
(* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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The following is a QST

Hams help avert tragedy in Dallas, Slow Code seems dead in Dayton, a change for SAREX on STS 71 and taxicabs on the ham radio satellites. Find out where the signals are coming from on a special extended Newsline report number 926 coming your way right

now!

(*****

DALLAS HAIL STORMS

Dallas County RACES sprang into action late on Friday May 5th as a series of ferocious hailstorms shattered windows, pockmarked cars and collapsed buildings across the Dallas-Fort Worth area. Thirteen people are confirmed dead. Four others are missing and presumed dead and over 100 others were injured. The four missing people were apparently swept away in a storm drain in downtown Dallas.

As the storms approached, Dallas RACES went on tactical alert. The local Skywarn system was activated with hams feeding information to the National Weather Service in Fort Worth. Others provided police, fire and emergency services with hail and flooding information.

Several ARES groups were also activated with at least one group of hams reportedly dispatched to the local Mayfest. Mayfest is an annual outdoor festival in west Fort Worth and many of the injured were attending this event.

Auto dealerships in the Dallas area reported damage to new cars from the hail that reached the size of baseballs. The Fort Worth police department's 45 brand-new cars were also damaged by the hail, which was accompanied by winds of over 70 mph and torrential rains.

Damage to the area was estimated at \$250 million. The exact number of hams involved in this emergency operation is not yet known.

More on this story in a future report.

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IS SLOWCODE DEAD?

Is the Amateur Radio Industry Group's 10 word per minute slow code dead? It probably is since it was not even discussed at the April 27th industry group meeting in Dayton Ohio. The first gathering of the loose knit association held in a year.

According to several sources close to the organization, it is not that the ham radio industry would not like to a lower Morse code speed requirement it is just that international trade policies have gotten in the way.

Most ham gear comes the Pacific Rim manufacturers and currency exchange rates are topsy turvy. The value of the U.S. Dollar is falling daily against the Japanese Yen. The fewer Yen that a dollar will buy means that goods from that Pacific Rim nation must increase in price here in the United States. And with no stabilization of the currency exchange rate in sight, its only a

matter of time before goods marked Made in Japan take yet another large jump upward in price.

The ham industry knows this will translate into even lower sales. It also knows that it needs more incentives for hams to upgrade and to buy new radios.

But most industry watchers agree that the group has lost its "window of opportunity" with to file such a regulatory change request. Washington watchers say that the time to have filed the slow code petition would have been early last summer. That way, the FCC staff would have had the better part of two months to prepare a rules making request and another few months to evaluate comments before the major reorganization took place at the agency.

But for reasons known only to the industry groups leadership, the organization dawdled. It has done nothing on the slow code front for a year. In fact, the Amateur Radio Industry Group did not even hold a general meeting until two weeks ago in Dayton. The normal February meeting in Miami was canceled on only a few weeks notice. Attendance at this latest meeting was far from spectacular.

But there is also speculation that the industry group held off filing for slow code to see what success, if any, the New Zealand based Organization Requesting Alternatives Through Code Less Examinations would have.

ORACLE as that group is known, has as its primary mission making Morse Code testing optional rather than mandatory on a worldwide basis. Its members have been lobbying the communications regulatory agencies to support such a change. And, as previously reported, their lobbying campaign has convinced the New Zealand government to bring the issue of deleting the Morse testing requirement to the next World Radiocommunications Meeting. A meeting scheduled for later this year.

And, that could be on reason the ham radio industry is backing away from slow-code. It may be waiting to see if ORACLE will succeed in getting worldwide no-code established on the Amateur Radio high frequency bands without intervention or assistance by those who manufacture and sell the equipment used by radio hobbyists.

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BULLETIN NOTHING

If the rules change request by VEC administrator Fred Maia, W5YI was supposed to arouse interest by the ham radio community in a perceived problem being caused by bulletin stations operating on the high frequency bands, it has not achieved this goal. Quite the opposite, as those attending the recent Dayton Hamvention bulletin services forum will attest.

Only thirty one of the 32,000 hams attending the Hamvention

bothered to seek out meeting room 3 for the highly touted debate between Maia and HF bulletin station operator Glenn Baxter, K1MAN. And when it was time for the interchange to begin, Maia was a no-show, opting instead to have Baxter read a prepared statement for him.

In a telephone call to Newsline the day after the abortive debate, Maia said that he could not make it because the FCC forum in an adjoining room was running long. Maia said he felt he had an obligation to stay there and gather FCC information for inclusion in the next edition of his W5YI Report.

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OMEGA RADIO RIP

Listeners to Newsline on the satellite delivered program This Week in Amateur Radio were surprised last week when all they heard was dead air. This is because the Omega Radio Network, which provided satellite time for This Week in Amateur Radio and several other hobby radio shows has gone silent.

Steven Anderman, WA3RKB and George Bowen, N2LQS produce This Week in Amateur Radio. They say that they are looking for a new satellite home for their program. In the meantime, they will be feeding it out on 160 meter AM using the facilities of Vern Jackson, WA0RCR and his 160 meter Gateway Net.

If you know of some inexpensive or free time on a C-Band geostationary communications satellite, please give George and Steven a call at area code (518) 383-3665. In our book, this is a very worthwhile service that deserves your support.

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DETAILS ON HF DATA

As reported last week, the FCC has released its Report and Order in PR Docket 94-59, concerning HF digital communications in the Amateur Radio Service. The new rules, effective July 1, 1995, permit automatically controlled HF RTTY and data stations to communicate with one another in the following segments: 28.120 to 28.189, 24.925 to 24.930, 21.090 to 21.100, 18.105 to 18.110, 14.095 to 14.0995, 14.1005 to 14.112, 10.140 to 10.150, 7.100 to 7.105, and 3.620 to 3.635 MHz.

The new rules also permit manually controlled stations to initiate communication with automatically controlled HF RTTY and data stations. In this case the automatically controlled station may use any frequency authorized for such emissions, but may occupy a bandwidth of no more than 500 Hz.

Automatic control must cease upon notification by an FCC engineer in charge that the station is transmitting improperly or causing interference to other stations.

The FCC said it recognized the concerns of those who opposed the proposal on grounds that such operation could interfere with other amateurs, but that it believed the provisions adopted would be adequate to minimize such interference.

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SAREX FREQUENCIES CHANGE FOR STS-71

Space Shuttle flight STS-71, to be launched in June, is the first to feature a docking between the Shuttle and the Russian Mir space station. And on this flight, special Shuttle Amateur Radio Experiment voice frequencies will be used. These special are a Downlink of 145.84 MHz worldwide and Uplinks on 144.45 and 144.47 MHz worldwide.

SAREX and Mir Amateur Radio stations normally share the same downlink frequency, which would cause interference on the STS-71 mission. Because of this and lessons learned from using particular frequencies during previous SAREX missions, the SAREX Working Group has made these changes for STS-71. The new frequencies were chosen after much deliberation to minimize interference between SAREX, Mir, and terrestrial stations.

Most SAREX operations are split frequency, with astronauts transmitting to Earth stations on one channel and Earth stations transmitting to astronauts on another. Listen to the downlink and transmit only when the shuttle is in range and astronauts are on the air. Mir operations are simplex and remain on 145.55 MHz.

We will have more ham radio space related news later on in this newscast.

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N6NHG TRIES TO HAVE CHARGES DROPPED

Alleged computer hacker Kevin David Mitnick, N6NHG hopes to have some of the charges against him thrown out on a technicality. Mitnick, 31, is scheduled stand trial on May 22nd in a Raleigh North Carolina federal court on allegations that he broke into corporate computer and communication systems.

Back in February Mitnick was charged in with 23 counts of computer fraud after FBI agents raided his Raleigh apartment. The agents were helped by San Diego computer expert Tsutomu Shimomura and cellular telephone company technicians who transmitter hunted the signal of a phone Mitnick allegedly used to break into computers.

But in a motion filed by defense lawyer John Dusenbury, Mitnick claims that the search warrant federal agents carried was illegal because it listed the wrong address. Dusenbury's motion says that one FBI agent put his foot in Mitnick's door and five others forced their way in after midnight on February 15th. Agents had

contacted a judge for a search warrant about 9 p.m. on Feb. 14, but the warrant listed the wrong address. The magistrate gave verbal authorization to search Mitnick's apartment about 1 a.m., after the search had begun.

As a result, the defense motion asks that all but one count of the indictment be dismissed because of technical errors. The count that Dusenbury did not ask to be dismissed involves possession of unauthorized access devices. No ruling has been made on the motions made to the court by N6NHG.

(*****

HACKER POULSON SENTENCED

Another computer hacker who illegally gained control of telephone lines to three radio stations so he could be the winning contest caller has been sentenced to four years in prison and ordered to pay a \$58,000 fine.

Kevin Lee Poulsen, 29, a former computer security consultant to the Pentagon, admitted using his computer to fraudulently win two Porsches from several radio stations.

The sentence handed down against Poulson is believed to be the largest sentence given to a computer hacker.

Poulsen's lawyer says he planned to appeal. Meantime Poulsen faces additional charges of stealing classified U.S. Air Force information listing the names and locations of structures that would be attacked during a war.

Unlike Mitnick, Kevin Lee Poulson is not a ham.

(*****

QUELLO vs. HUNDT

FCC commissioner James Quello says that he has had a rocky relationship with chairman Reed Hundt, but the veteran commissioner says that he is ready to bury the hatchet. Quello, ad-libbing from a speech at the opening of a recent Las Vegas telecommunications convention, conceded that reports of discord between the two have been mostly accurate.

Commissioner Quello says that he is ready to extend an olive branch to Hundt who Quello says faces a tough job. Quello added that he sees no faults committed by others that he doesn't see in himself.

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STS-67 RECORD

Records, records, records. Space shuttle STS-67 set a number of them, including most days in orbit. A record number of Amateur Radio licensees were on board, too, six of seven crew members.

The 26 schools, in 17 states, scheduled to have a contact with the shuttle was the largest group yet in the Shuttle Amateur Radio Experiment program, and all 26 successfully made their skeds!

(*****

TAXI SATS

Amateur Radio satellite operators in Spain have asked that nations telecommunications regulatory agency to stop Taxi companies in Madrid from using the satellite frequencies for their communications. Illegal Taxi communications are reportedly making ham radio satellite communications unusable in Spain and in other parts of Europe when the satellite is visible. The taxi services are not actually using the hamsats to communicate. Rather they are illegally operating their dispatch services on frequencies reserved for Amateur Radio satellite operations. Several European Amateurs have offered ideas on how to deal with the problem, but government assistance has been very slow.

(*****

1995 AMSAT-UK COLLOQUIUM CALL FOR PAPERS

The tenth AMSAT-UK Space Colloquium will be held July 27, 28, 29 & 30 at the University of Surrey in Guildford, England. This year's colloquium will be divided into the topic areas of Spacecraft Engineering, Future Space Missions, Operations and Associated Amateur Space Activities.

(*****

DX

In DX, to celebrate the cinquantenary of Frances' 38th Transmissions Regiment, the club station F6KEQ will be active with the special call TM0TRS for every national and international contest. If you work the special station, QSL via F6KEQ at P.O. Box 1307, F 53013 Lavel Cedex, France.

(*****

MINIMUM SIZE RULE ADOPTED FOR DXCC

And the ARRL Awards Committee voted 5 to 2 to accept a modified DX Advisory Committee recommendation to add a minimum size rule to Point 2 on Separation by water of the Countries List Criteria in the DXCC rules.

This change adds the following paragraphs to the existing rules under Point 2:

"(c) An island is defined as a naturally formed area of land

surrounded by water, the surface of which is above water at high tide. Rocks which cannot sustain human habitation shall not be considered for DXCC country status.

(d) An island must meet or exceed size standards. To be eligible for consideration, the island must be visible, and named, on a chart with a scale of not less than 1:1,000,000. Charts used must be from recognized national mapping agencies. The island must consist of a single unbroken piece of land not less than 10,000 square feet in area, which is above water at high tide. The area requirements shall be demonstrated by the chart."

In other words, the days of making any rock in the middle of nowhere into a DX country have now come to an end

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ARRL OUTGOING QSL INCREASE

Effective April the 1st, that's over a month ago, the cost of using the ARRL's outgoing QSL bureau went up. The new rate is three dollars per pound of cards up a dollar from the previous two dollar a pound rate.

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CQ WW VHF CONTEST

From the Newsline contest log comes word that the new CQ World Wide VHF Contest will be held on July 8th and 9th. Complete rules have been posted in the America Online Ham Radio Club library, and can be found in the May issue of CQ magazine.

(*****

Dana Atchley, W1CF, SK

Some sad news to report. Word that Dana Atchley, W1CF, the founder of Microwave Associates died April 22, 1995, after a long illness. He was 77 years old and lived in Lincoln, Massachusetts.

In the 1970s Atchley created the "four square" vertical phased array, for which he was awarded a patent. He later described the antenna in QST. That antenna in recent years has seen a resurgence in interest among low-band HF DXers and has become virtually their antenna of choice on 80 meters. Dana, then W1HKK, held postwar DXCC number 3.

Atchley was an active promoter of amateur use of the microwave bands. He was instrumental in the creation of "The New Frontier" column in QST. He also arranged for a grant to the Smithsonian Institution from MA/COM in 1983 to help pay for renovations to

NN3SI, the amateur exhibit station there.

A memorial service will be held on May 31st, at the Acton
Congregational Church in Acton, Massachusetts.

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SATAN

And finally, rampant fear over a program designed to find
loopholes in computer security and hyped as the possible precursor
to an online Armageddon after its release on the Internet appears
to have been unfounded.

The mass distribution of the easy-to-use program Satan designed
to detect security holes caused an ethical controversy before its
release. Some feared computer hackers and crackers would use it to
find weaknesses they could exploit to break into other people's
computer systems. But a month after its release a survey of
on-line servers, corporations, educational institutions and
government agencies from New York to San Francisco found no
problems. At least nothing yet.

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And for this week, that's all from the Amateur Radio Newsline.
You can write to us at:

NEWSLINE
P.O. Box 660937
Arcadia, California
91066

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From owner-newsline-list Mon May 22 17:33:20 1995

Return-Path: <owner-newsline-list>

Received: by mail4.netcom.com (8.6.12/Netcom)

id HAA29320; Mon, 22 May 1995 07:42:51 -0700

Received: from amber.ccs.neu.edu by mail4.netcom.com (8.6.12/Netcom)

id HAA29276; Mon, 22 May 1995 07:42:36 -0700

Received: from graylock.ccs.neu.edu (scotte@graylock.ccs.neu.edu [129.10.113.118])

by amber.ccs.neu.edu (8.6.10/8.6.4) with ESMTMP id KAA22844

for <newsline-list@netcom.com>; Mon, 22 May 1995 10:43:13 -0400

From: Scott Ehrlich <scotte@ccs.neu.edu>

Received: (scotte@localhost)

by graylock.ccs.neu.edu (8.6.10/8.6.4) id KAA13910

for newsline-list@netcom.com; Mon, 22 May 1995 10:43:11 -0400

Date: Mon, 22 May 1995 10:43:11 -0400
Message-Id: <199505221443.KAA13910@graylock.ccs.neu.edu>
To: newslin-list@netcom.com
Subject: Amateur Radio Newslin #926
Sender: owner-newslin-list@netcom.com
Precedence: list
Status: RO

I forgot whether or not I sent this issue to the list, so I'll do it again:

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or D.CARY@genie.geis.com

Compuserv, Delphi, Genie - D.CARY@genie.geis.com

Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)

File Requests: FidoNet users can Freq the latest edition of NEWSLIN
from Joe Brown, KB2NBN 1:2625/111

FTP to oak.oakland.edu - wylz@neu.edu (Scott Erlich,
Boston ARC - libraian)

Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)

To subscribe: subscribe newslin-list

To unsubscribe: unsubscribe newslin-list

For more information: help

Manual mailing lists are also maintained by bigsteve@dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newslin.

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and many others in the United States and around the globe!!!

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BULLETIN NOTHING

If the rules change request by VEC administrator Fred Maia, W5YI was supposed to arouse interest by the ham radio community in a perceived problem being caused by bulletin stations operating on the high frequency bands, it has not achieved this goal. Quite the opposite, as those attending the recent Dayton Hamvention bulletin services forum will attest.

Only thirty one of the 32,000 hams attending the Hamvention bothered to seek out meeting room 3 for the highly touted debate between Maia and HF bulletin station operator Glenn Baxter, K1MAN. And when it was time for the interchange to begin, Maia was a no-show, opting instead to have Baxter read a prepared statement for him.

In a telephone call to Newsline the day after the abortive debate, Maia said that he could not make it because the FCC forum in an adjoining room was running long. Maia said he felt he had an obligation to stay there and gather FCC information for inclusion in the next edition of his W5YI Report.

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OMEGA RADIO RIP

Listeners to Newsline on the satellite delivered program This Week in Amateur Radio were surprised last week when all they heard was dead air. This is because the Omega Radio Network, which provided satellite time for This Week in Amateur Radio and several other hobby radio shows has gone silent.

Steven Anderman, WA3RKB and George Bowen, N2LQS produce This Week in Amateur Radio. They say that they are looking for a new satellite home for their program. In the meantime, they will be feeding it out on 160 meter AM using the facilities of Vern Jackson, WA0RCR and his 160 meter Gateway Net.

If you know of some inexpensive or free time on a C-Band geostationary communications satellite, please give George and Steven a call at area code (518) 383-3665. In our book, this is a very worthwhile service that deserves your support.

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DETAILS ON HF DATA

As reported last week, the FCC has released its Report and Order in PR Docket 94-59, concerning HF digital communications in the Amateur Radio Service. The new rules, effective July 1, 1995, permit automatically controlled HF RTTY and data stations to communicate with one another in the following segments: 28.120 to 28.189, 24.925 to 24.930, 21.090 to 21.100, 18.105 to 18.110, 14.095 to 14.0995, 14.1005 to 14.112, 10.140 to 10.150, 7.100 to

7.105, and 3.620 to 3.635 MHz.

The new rules also permit manually controlled stations to initiate communication with automatically controlled HF RTTY and data stations. In this case the automatically controlled station may use any frequency authorized for such emissions, but may occupy a bandwidth of no more than 500 Hz.

Automatic control must cease upon notification by an FCC engineer in charge that the station is transmitting improperly or causing interference to other stations.

The FCC said it recognized the concerns of those who opposed the proposal on grounds that such operation could interfere with other amateurs, but that it believed the provisions adopted would be adequate to minimize such interference.

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SAREX FREQUENCIES CHANGE FOR STS-71

Space Shuttle flight STS-71, to be launched in June, is the first to feature a docking between the Shuttle and the Russian Mir space station. And on this flight, special Shuttle Amateur Radio Experiment voice frequencies will be used. These special are a Downlink of 145.84 MHz worldwide and Uplinks on 144.45 and 144.47 MHz worldwide.

SAREX and Mir Amateur Radio stations normally share the same downlink frequency, which would cause interference on the STS-71 mission. Because of this and lessons learned from using particular frequencies during previous SAREX missions, the SAREX Working Group has made these changes for STS-71. The new frequencies were chosen after much deliberation to minimize interference between SAREX, Mir, and terrestrial stations.

Most SAREX operations are split frequency, with astronauts transmitting to Earth stations on one channel and Earth stations transmitting to astronauts on another. Listen to the downlink and transmit only when the shuttle is in range and astronauts are on the air. Mir operations are simplex and remain on 145.55 MHz.

We will have more ham radio space related news later on in this newscast.

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N6NHG TRIES TO HAVE CHARGES DROPPED

Alleged computer hacker Kevin David Mitnick, N6NHG hopes to have some of the charges against him thrown out on a technicality. Mitnick, 31, is scheduled stand trial on May 22nd in a Raleigh North Carolina federal court on allegations that he broke into corporate computer and communication systems.

Back in February Mitnick was charged in with 23 counts of computer fraud after FBI agents raided his Raleigh apartment. The

agents were helped by San Diego computer expert Tsutomu Shimomura and cellular telephone company technicians who transmitter hunted the signal of a phone Mitnick allegedly used to break into computers.

But in a motion filed by defense lawyer John Dusenbury, Mitnick claims that the search warrant federal agents carried was illegal because it listed the wrong address. Dusenbury's motion says that one FBI agent put his foot in Mitnick's door and five others forced their way in after midnight on February 15th. Agents had contacted a judge for a search warrant about 9 p.m. on Feb. 14, but the warrant listed the wrong address. The magistrate gave verbal authorization to search Mitnick's apartment about 1 a.m., after the search had begun.

As a result, the defense motion asks that all but one count of the indictment be dismissed because of technical errors. The count that Dusenbury did not ask to be dismissed involves possession of unauthorized access devices. No ruling has been made on the motions made to the court by N6NHG.

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HACKER POULSON SENTENCED

Another computer hacker who illegally gained control of telephone lines to three radio stations so he could be the winning contest caller has been sentenced to four years in prison and ordered to pay a \$58,000 fine.

Kevin Lee Poulson, 29, a former computer security consultant to the Pentagon, admitted using his computer to fraudulently win two Porsches from several radio stations.

The sentence handed down against Poulson is believed to be the largest sentence given to a computer hacker.

Poulson's lawyer says he planned to appeal. Meantime Poulson faces additional charges of stealing classified U.S. Air Force information listing the names and locations of structures that would be attacked during a war.

Unlike Mitnick, Kevin Lee Poulson is not a ham.

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QUELLO vs. HUNDT

FCC commissioner James Quello says that he has had a rocky relationship with chairman Reed Hundt, but the veteran commissioner says that he is ready to bury the hatchet. Quello, ad-libbing from a speech at the opening of a recent Las Vegas telecommunications convention, conceded that reports of discord between the two have been mostly accurate.

Commissioner Quello says that he is ready to extend an olive branch to Hundt who Quello says faces a tough job. Quello added

that he sees no faults committed by others that he doesn't see in himself.

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STS-67 RECORD

Records, records, records. Space shuttle STS-67 set a number of them, including most days in orbit. A record number of Amateur Radio licensees were on board, too, six of seven crew members. The 26 schools, in 17 states, scheduled to have a contact with the shuttle was the largest group yet in the Shuttle Amateur Radio Experiment program, and all 26 successfully made their skeds!

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TAXI SATS

Amateur Radio satellite operators in Spain have asked that nations telecommunications regulatory agency to stop Taxi companies in Madrid from using the satellite frequencies for their communications. Illegal Taxi communications are reportedly making ham radio satellite communications unusable in Spain and in other parts of Europe when the satellite is visible. The taxi services are not actually using the hamsats to communicate. Rather they are illegally operating their dispatch services on frequencies reserved for Amateur Radio satellite operations. Several European Amateurs have offered ideas on how to deal with the problem, but government assistance has been very slow.

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1995 AMSAT-UK COLLOQUIUM CALL FOR PAPERS

The tenth AMSAT-UK Space Colloquium will be held July 27, 28, 29 & 30 at the University of Surrey in Guildford, England. This year's colloquium will be divided into the topic areas of Spacecraft Engineering, Future Space Missions, Operations and Associated Amateur Space Activities.

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DX

In DX, to celebrate the cinquantenary of Frances' 38th Transmissions Regiment, the club station F6KEQ will be active with the special call TM0TRS for every national and international contest. If you work the special station, QSL via F6KEQ at P.O. Box 1307, F 53013 Lavel Cedex, France.

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MINIMUM SIZE RULE ADOPTED FOR DXCC

And the ARRL Awards Committee voted 5 to 2 to accept a modified DX Advisory Committee recommendation to add a minimum size rule to Point 2 on Separation by water of the Countries List Criteria in the DXCC rules.

This change adds the following paragraphs to the existing rules under Point 2:

- "(c) An island is defined as a naturally formed area of land surrounded by water, the surface of which is above water at high tide. Rocks which cannot sustain human habitation shall not be considered for DXCC country status.
- (d) An island must meet or exceed size standards. To be eligible for consideration, the island must be visible, and named, on a chart with a scale of not less than 1:1,000,000. Charts used must be from recognized national mapping agencies. The island must consist of a single unbroken piece of land not less than 10,000 square feet in area, which is above water at high tide. The area requirements shall be demonstrated by the chart."

In other words, the days of making any rock in the middle of nowhere into a DX country have now come to an end

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ARRL OUTGOING QSL INCREASE

Effective April the 1st, that's over a month ago, the cost of using the ARRL's outgoing QSL bureau went up. The new rate is three dollars per pound of cards up a dollar from the previous two dollar a pound rate.

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CQ WW VHF CONTEST

From the Newsline contest log comes word that the new CQ World Wide VHF Contest will be held on July 8th and 9th. Complete rules have been posted in the America Online Ham Radio Club library, and can be found in the May issue of CQ magazine.

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Dana Atchley, W1CF, SK

Some sad news to report. Word that Dana Atchley, W1CF, the founder of Microwave Associates died April 22, 1995, after a long illness. He was 77 years old and lived in Lincoln, Massachusetts.

In the 1970s Atchley created the "four square" vertical phased

array, for which he was awarded a patent. He later described the antenna in QST. That antenna in recent years has seen a resurgence in interest among low-band HF DXers and has become virtually their antenna of choice on 80 meters. Dana, then W1HKK, held postwar DXCC number 3.

Atchley was an active promoter of amateur use of the microwave bands. He was instrumental in the creation of "The New Frontier" column in QST. He also arranged for a grant to the Smithsonian Institution from MA/COM in 1983 to help pay for renovations to NN3SI, the amateur exhibit station there.

A memorial service will be held on May 31st, at the Acton Congregational Church in Acton, Massachusetts.

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SATAN

And finally, rampant fear over a program designed to find loopholes in computer security and hyped as the possible precursor to an online Armageddon after its release on the Internet appears to have been unfounded.

The mass distribution of the easy-to-use program Satan designed to detect security holes caused an ethical controversy before its release. Some feared computer hackers and crackers would use it to find weaknesses they could exploit to break into other people's computer systems. But a month after its release a survey of on-line servers, corporations, educational institutions and government agencies from New York to San Francisco found no problems. At least nothing yet.

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And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

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